



Engineered Aquaculture Solutions

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AEG Open Ocean Feeder Specifications

Specifications*	50 Metric Ton	100 Metric Ton	200 Metric Ton	400 Metric Ton
Feeder Capacity** (Metric Tons)	50	100	200	400
Feeder Bins	4	8	16	16
Feed Access Hatches	1	4	8	8
Feed Systems	2	4	4	4-8*****
Feed Delivery Piping	76 mm (3 inch)	76 mm (3 inch)	76 mm (3 inch)	76 mm (3 inch)
Maximum Number Of Cages (Feed Pipes)	12	24	24	24-48*****
Feed Rate Per Cage	20 grams/minute to 300 kilograms/minute	20 grams/minute to 300 kilograms/minute	20 grams/minute to 300 kilograms/minute	20 grams/minute to 300 kilograms/minute
Crane Capacity And Reach	5TM	10TM	12TM	30TM
PC Computer with Feeder Application	1	1	1	1
Distance Communication	Appropriate Hardware for Data Link (i.e., telemetry, cell, or satellite)			
Fuel Capacity	1900 Liters (500 US Gallons)	3800 Liters (1000 US Gallons)	7600 Liters (2000 US Gallons)	7600 Liters (2000 US Gallons)
Vessel Diameter***	9 m (30 feet)	12 m (38 feet)	15 m (50 feet)	20 m (66 feet)
Vessel Height***	7 m (22 feet)	8 m (25 feet)	9 m (30 feet)	11 m (36 feet)
Hull depth***	3 m (9 feet)	3 m (9 feet)	4 m (12 feet)	5 m (15 feet)
Weight Without Ballast (Metric Tons)	20	30	45	60
Ballast Weight (Metric Tons)	50	100	200	400
COG Empty****	-48 cm (-19 inches)	-53 cm (-21 inches)	-41 cm (-16 inches)	-41 cm (-16 inches)
COG Loaded****	+5 cm (+2 inches)	-18 cm (-7 inches)	+5 cm (+2 inches)	+33 cm (+13 inches)
Nominal Empty Waterline	122 cm (48 inches)	122 cm (48 inches)	127 cm (50 inches)	150 cm (59 inches)
Nominal Loaded Waterline	203 cm (80 inches)	208 cm (82 inches)	236 cm (93 inches)	274 cm (108 inches)
Construction	Aluminum	Aluminum	Aluminum	Aluminum
Accommodations*****	N/A	4	4	10
Electrical Control Room	Below Deck	Below Deck	Deckhouse	Deckhouse
Power Plants	1 x 60kw (80 Horsepower)	2 x 60kw (80 Horsepower)	2 x 67kw (90 Horsepower)	2 x 67kw (90 Horsepower)
Electrical Capacity	50/60 KVA With Voltage To Suit Customer Requirements	50/60 KVA With Voltage To Suit Customer Requirements	50/60 KVA With Voltage To Suit Customer Requirements	50/60 KVA With Voltage To Suit Customer Requirements
Bilge Pumping Systems	2	4	8	8

* All specifications subject to change without notice.

** Based upon 440 Kilograms Per Cubic Meter (27.5 Pounds Per Cubic Foot) for feed.

*** Vessel dimensions rounded to the nearest meter (foot) for clarity.

**** Relative to the waterline (Positive value is above the waterline; Negative value is below the waterline)

***** Customer option to meet site and operational requirements.

Thank-you for considering AEG Solutions for your marine aquaculture needs.

Please visit our website at: <http://www.aeg-solutions.com>